

**Flood Control Project Maintenance
Levee Inspections**

Fall 2012 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

NA0006	Overall LMA Rating	Total LMA Miles						
Eastern Honcut Creek	U	1.50						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	2.94		2.94	196.00%				
Encroachments					1.31			
Operations & Maintenance Manuals	0.02		0.02	1.33%				
Flood Preparedness & Training	0.02		0.02	1.33%				
LMA Totals:	2.97	0.00	2.97	198.00%	1.31	0.00	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2012 Levee Inspection Results

Eastern Honcut Creek

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			U	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

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SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Fall 2012 Levee Inspection Results
Eastern Honcut Creek**

Waterway			Bank	Unit Miles
Unit No. 01 Van Tress			Left	1.50
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	05/10/2012 - 05/10/2012		10/30/2012 - 10/30/2012	
DWR Inspector	Rick Burnett		Clay Thomas	
Accompanied By				

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

Eastern Honcut Creek

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Van Tress						Left	1.50	10/30/2012 10/30/2012	Clay Thomas	
LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1			Earthen Levee	Emergency Supplies & Equipment	LS	A Ma	Inspector Comments: Sutter Maint Yard will supply flood fight material if needed.	°	°	7
DWR ID: DWR_NA0006_01_s_2012_7										
2			Earthen Levee	Flood Preparedness & Training	LS	M Ma		°	°	9
DWR ID: DWR_NA0006_01_s_2012_9										
3			Earthen Levee	Operations & Maintenance Manuals	LS	M Ma	Inspector Comments: No manual was available during the inspection.	°	°	10
DWR ID: DWR_NA0006_01_s_2012_10										
4	0.01	1.50	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	39.298521 ° -121.569497 °	39.295267 ° -121.546559 °	1 Y
DWR ID: DWR_NA0006_01_s_2012_1										
5	0.02	0.69	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C Ma	C3 : Add appropriate gravel or road base. Grade and compact.	39.298508 ° -121.569482 °	39.297368 ° -121.558311 °	6
DWR ID: DWR_NA0006_01_s_2012_6										
6	0.05	1.50	Earthen Levee	Vegetation	WS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	39.298849 ° -121.569419 °	39.295267 ° -121.546560 °	3 Y
DWR ID: DWR_NA0006_01_s_2012_3										
7	0.66	1.19	Earthen Levee	Encroachments	WS	M En	DT : Ditch	39.297661 ° -121.558334 °	39.295134 ° -121.551805 °	5 Y
DWR ID: DWR_NA0006_01_s_2012_5										
8	0.68	1.46	Earthen Levee	Encroachments	LS	M En	DT : Ditch	39.297480 ° -121.558325 °	39.295261 ° -121.546759 °	8 Y
DWR ID: DWR_NA0006_01_s_2012_8										

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
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Levee Inspection Report By Mile - Fall 2012

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.50	10/30/2012 10/30/2012	Clay Thomas

Levee Mile Report Line	4
Start Levee Mile	0.01
End Levee Mile	1.50
Location	Land Side
Category	Earthen Levee
Item	Vegetation

This photo shows the landside of the levee at levee mile 0.10.

cathom_f_20121102_224.JPG



Levee Mile Report Line	6
Start Levee Mile	0.05
End Levee Mile	1.50
Location	Water Side
Category	Earthen Levee
Item	Vegetation

This photo shows the waterside of the levee at levee mile 0.10.

cathom_f_20121102_225.JPG



Levee Mile Report Line	7
Start Levee Mile	0.66
End Levee Mile	1.19
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Toe Ditch parallel to levee @ w/s toe. Heavy vegetation in ditch.

cathom_f_20120912_043.JPG



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Van Tress	Left	1.50	10/30/2012 10/30/2012	Clay Thomas

Levee Mile Report Line	8
Start Levee Mile	0.68
End Levee Mile	1.46
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Levee mile 0.85, this photo is looking upstream at a ditch on the landside toe.

cathom_f_20120912_045.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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